

Reads :

1: **A****T****C****G****G****T****A****T****C****G**

2: **G****G****T****A****T****C****G****T****T****A**

3: **A****T****C****G****T****T****A****C****G****G**

4: **G****T****T****A****C****G****G****T****A****T**

5: **A****C****G****G****T****A****T****A****C****C**

Best overlaps:

1: **A****T****C****G****G****T****A****T****C****G**

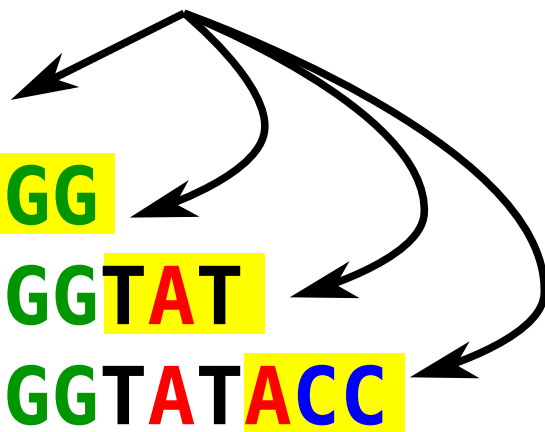
2: **G****G****T****A****T****C****G****T****T****A**

3: **A****T****C****G****T****T****A****C****G****G**

4: **G****T****T****A****C****G****G****T****A****T**

5: **A****C****G****G****T****A****T****A****C****C**

supplementary  
information  
brought by  
each read



Output "genome" :

**A****T****C****G****G****T****A****T****C****G** + **T****T****A** + **C****G****G** + **T****A****T** + **A****C****C**